

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
24 July 2003 (24.07.2003)

PCT

(10) International Publication Number
WO 03/061137 A3

(51) International Patent Classification⁷: H03M 13/35, H04N 7/64

(21) International Application Number: PCT/IB03/00072

(22) International Filing Date: 14 January 2003 (14.01.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
02075225.9 18 January 2002 (18.01.2002) EP

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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

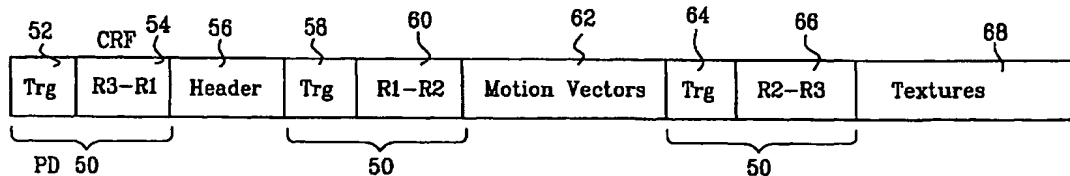
(88) Date of publication of the international search report:
24 December 2003

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ROBUST SIGNAL CODING



(57) Abstract: The present invention concerns methods and devices for coding and decoding a coded data stream as well as a signal format for a coded data stream. The coded data stream includes at least one high-level data packet having partitions of data (56, 62, 68) requiring different protection rates. Partition detectors (50) are inserted between two such partitions by a partition detector inserter, in order to provide guidance for coding the partitions with different protection rates. Information about the code rates used for the different fields is extracted by a controller on the receiving side in order to decode the partitions with the right code rate.

INTERNATIONAL SEARCH REPORT

Intern. Application No

PCT/ID 03/00072

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H03M13/35 H04N7/64

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H03M H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>JIANFEI CAI ET AL: "An FEC-based error control scheme for wireless MPEG-4 video transmission"</p> <p>PROCEEDINGS OF IEEE CONFERENCE ON WIRELESS COMMUNICATIONS AND NETWORKING, vol. 3, 23 September 2000 (2000-09-23), pages 1243-1247, XP010532724 CHICAGO, USA</p> <p>page 1243, column 2, line 11 - line 36</p> <p>----- -/--</p>	1-18

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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G document member of the same patent family

Date of the actual completion of the international search

11 September 2003

Date of mailing of the international search report

18/09/2003

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INTERNATIONAL SEARCH REPORT

Intern Application No
PCT/IL 03/00072

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	MARTINI M G ET AL: "Proportional unequal error protection for MPEG-4 video transmission" ICC 2001. 2001 IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS. CONFERENCE RECORD. HELSINKY, FINLAND, JUNE 11 - 14, 2001, IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS, NEW YORK, NY : IEEE, US, vol. VOL. 1 OF 10, 11 June 2001 (2001-06-11), pages 1033-1037, XP010553486 ISBN: 0-7803-7097-1 page 1034, column 1, line 28 - column 2, line 38; figure 1 -----	1-18
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INTERNATIONAL SEARCH REPORT

Annex on patent family members

International Application No

PCT/ID 03/00072

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